

## Report of Analysis

|                   |                            |                 |          |
|-------------------|----------------------------|-----------------|----------|
| Client:           | CDM Smith                  | Date Collected: | 10/01/25 |
| Project:          | MWCO CJO WTP Edison 295110 | Date Received:  | 10/01/25 |
| Client Sample ID: | ENV-3-6FT                  | SDG No.:        | Q3266    |
| Lab Sample ID:    | Q3266-01                   | Matrix:         | SOIL     |
| Level (low/med):  | low                        | % Solid:        | 80.3     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 14800 |      | 1  | 0.86  | 5.12       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.23  | UN   | 1  | 0.23  | 2.56       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 9.51  |      | 1  | 0.20  | 1.02       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 162   |      | 1  | 0.75  | 5.12       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.78  |      | 1  | 0.026 | 0.31       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.66  |      | 1  | 0.025 | 0.31       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 2430  |      | 1  | 11.4  | 102        | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 24.5  | N    | 1  | 0.048 | 0.51       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 20.2  | N    | 1  | 0.10  | 1.54       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 60.1  | N    | 1  | 0.23  | 1.02       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 37400 |      | 1  | 4.09  | 5.12       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 39.9  |      | 1  | 0.13  | 0.62       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 5970  |      | 1  | 12.3  | 102        | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 1410  |      | 1  | 0.14  | 1.02       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.028 |      | 1  | 0.010 | 0.017      | mg/Kg             | 10/02/25 15:10 | 10/03/25 09:18 | 7471B    |           |
| 7440-02-0 | Nickel    | 34.8  | N    | 1  | 0.13  | 2.05       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 1560  | N    | 1  | 28.4  | 102        | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.78  | J    | 1  | 0.27  | 1.02       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 1.23  |      | 1  | 0.12  | 0.51       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 198   |      | 1  | 18.2  | 102        | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.24  | U    | 1  | 0.24  | 2.05       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 41.1  | N    | 1  | 0.26  | 2.05       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 85.1  |      | 1  | 0.24  | 2.05       | mg/Kg             | 10/02/25 10:15 | 10/03/25 16:29 | 6010D    | SW3050    |

|               |            |                 |            |        |
|---------------|------------|-----------------|------------|--------|
| Color Before: | Brown      | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow     | Clarity After:  | Artifacts: | No     |
| Comments:     | METALS-TAL |                 |            |        |

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 D = Dilution  
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 \* = indicates the duplicate analysis is not within control limits.  
 E = Indicates the reported value is estimated because of the presence of interference.  
 OR = Over Range  
 N =Spiked sample recovery not within control limits